

JFW/ 3747

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Appl. No. : 10/573,694  
Applicant(s) : Juliana G. Serafin, et al.  
Filed : June 19, 2006  
TC/A.U. : 3747  
Examiner : Unknown  
Title : CATALYST HAVING ENHANCED STABILITY,  
EFFICIENCY AND/OR ACTIVITY FOR ALKYLENE OXIDE  
PRODUCTION

Docket No. : 62397A  
Customer No. : 35503

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DATE OF SIGNATURE

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO/SB/08a.

Applicants are aware of pending applications, Serial No. 11/154,184 filed on June 16, 2005 (published as US-2006-0014971), Serial No. 11/154/143 and PCT/US05/21356, filed on June 16, 2005 (published as US 2006-0009647 and WO06/028544, respectively), and Serial No. 11/215,267 and PCT/US05/31235, filed on August 20, 2005 (published as US-2006-0047130 and WO 06/028940, respectively), from which Applicants have copied and/or substantially copied claims and PCT/US05/21233 filed on June 15, 2005 (published as WO 06/028544). Applicants have included in this Information Disclosure Statement the references

cited in the prosecution of these US applications and their corresponding PCT counterparts unless the referenced were previously cited by Applicant.

The cited U.S. patents and patent application publications are listed on Form PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature are enclosed herewith. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,



Lois K. Ruszala

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet 1 of 3

Application Number	10/573,694
Filing Date	June 19, 2006
First Named Inventor	Juliana G. Serafin, et al.
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	62397A

**U. S. PATENT DOCUMENTS**

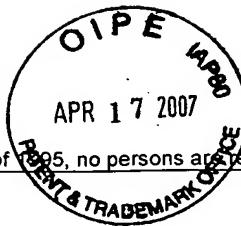
Examiner Initials*	Cite No. 1	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-3950507	04/13/1976	Kuklina et al.	
		US-4766105	08/23/1988	Lauritzen	
		US-4845296	04/04/1989	Ahmed et al.	
		US-5380697	01/10/1995	Matusz et al.	
		US-5739075	04/14/1998	Matusz	
		US-6368998	04/09/2002	Lockemeyer	
		US-5015614	05/1991	Baird, Jr., et al.	
		US-3808153	02/1972	Chomitz et al.	
		US-4428863	01/1984	Fry	
		US-4477427	10/1984	Matyasi et al	
		US-4731350	03/1988	Boxhoorn et al	
		US-4742034	05/1988	Boxhoorn et al	
		US-4822900	04/1989	Hayden	
		US-4908343	03/1997	Bhasin	
		US-4829044	05/1988	Boxhorn et al.	
		US-5612267	03/1997	Bachelard et al.	
		US-5051395	09/1991	Mitchell et al.	
		US-5538709	07/1996	Mohri et al.	
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		US-6203773	03/2001	Easley et al	
		US-6667270	12/2003	Tanev	
		US-20010046943	11/2001	Cheung et al	
		US-5248557	09/1993	Jacobson	
		US-2294383	09/1942	Carter	
		US-2177361	10/1939	Carter	
		US-2209908	07/1940	Weiss	
		US-5312267	03/1997	Bachelard et al	
		US-5057481	10/15/1991	Bhasin	
		US-4318896	03/1982	Schonover	

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 2 of 3

**Complete if Known**

Application Number	10/573,694
Filing Date	June 19, 2006
First Names Inventor	Juliana G. Serafin, et al.
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	62397A

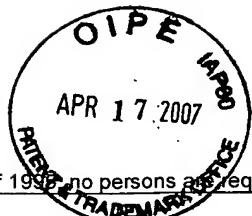
## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number-Kind Code <sup>5</sup> (if known)				
		EP-0266015	05/04/1988			<input type="checkbox"/>
		EP-0352850	01/31/1990			<input type="checkbox"/>
		WO-00/15333	03/23/2000			<input type="checkbox"/>
		WO-00/15334	03/23/2000			<input type="checkbox"/>
		WO-90/15777	12/27/1990			<input type="checkbox"/>
		WO-96/21619	07/18/1996			<input type="checkbox"/>
		EP-0327356 B1	08/09/1989			<input type="checkbox"/>
		EP-0429548 B1	06/05/1991			<input type="checkbox"/>
		EP-0679611 A1	11/02/1995			<input type="checkbox"/>
		EP-0480537 A1	04/15/1992			<input type="checkbox"/>
		EP-0266852 A1	05/11/1988			<input type="checkbox"/>
		EP-0003642 B1	08/22/1979			<input type="checkbox"/>
		EP-0496470 A1	0729//1992			<input type="checkbox"/>
		WO-2005/023418 A1	03/17/2005			<input type="checkbox"/>
		WO-2006/028544 A2	03/16/2006			<input type="checkbox"/>
		EP-0425020 A1	05/02/1991			<input type="checkbox"/>
		WO-00/15335	03/23/2000			<input type="checkbox"/>
		WO-2006/009756 A1	01/26/2006			<input type="checkbox"/>
		EP-0244895 B1	11/11/1987			<input type="checkbox"/>
		WO-01/19763 A1	03/22/2001			<input type="checkbox"/>
		EP-0352850 A1	01/31/1990			<input type="checkbox"/>
		WO-2006/028940 A2	03/16/2006			<input type="checkbox"/>
		WO-2006/091478 A1	08/31/2006			<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

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<p>Substitute for form 1449/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(Use as many sheets as necessary)</p>	<i>TRADEMARK</i>		<i>Complete if Known</i>		
			Application Number	10/573,694	
			Filing Date	June 19, 2006	
			First Named Inventor	Juliana G. Serafin, et al.	
			Art Unit	Not Assigned	
			Examiner Name	Not Assigned	
Sheet	3	62397A	3	Attorney Docket Number	62397A

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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